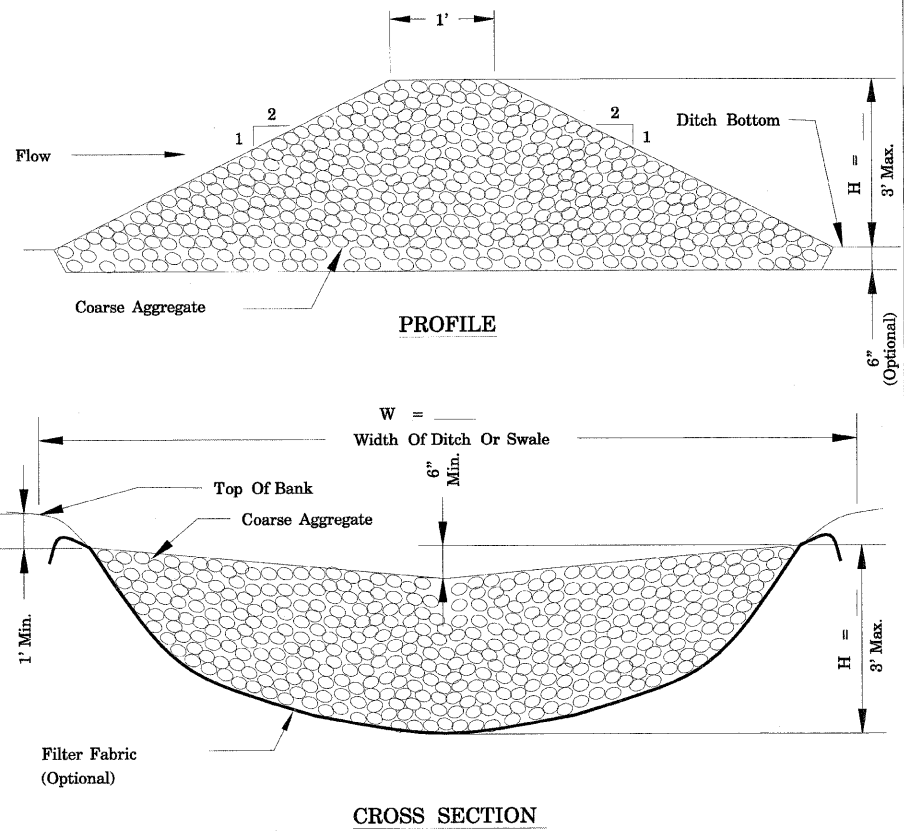


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) I-12	WILL	147	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

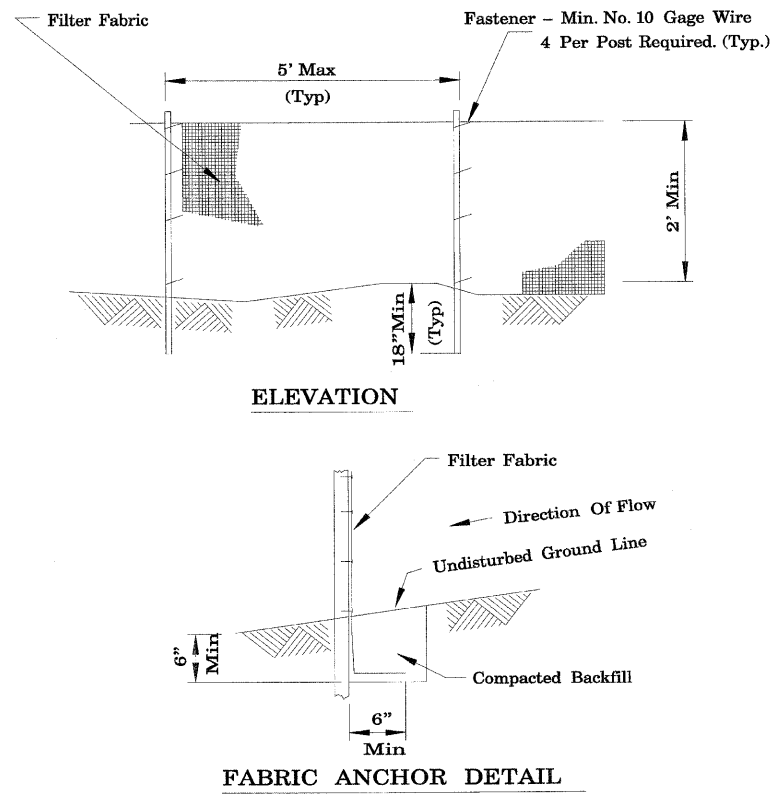
ROCK CHECK DAM - COARSE AGGREGATE



- NOTES:**
- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock. Coarse aggregate shall meet one of the following IDOT gradations, CA-1, CA-2, CA-3, or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction. For added stability, the base of the dam may be keyed 6 inches into the soil.
 - See plans for spacing of dams and H dimensions.
 - Drainage area to each dam shall be less than 2 acres.
 - Use ROCK CHECK DAM-RIPRAP IL-605R for drainage areas of 2 to 10 acres.

REFERENCE Project _____	<p>NRCS Natural Resources Conservation Service</p>	STANDARD DWG. NO. IL-605CA
Designed _____ Date _____		SHEET 1 OF 1
Checked _____ Date _____		DATE 1-29-99
Approved _____ Date _____		

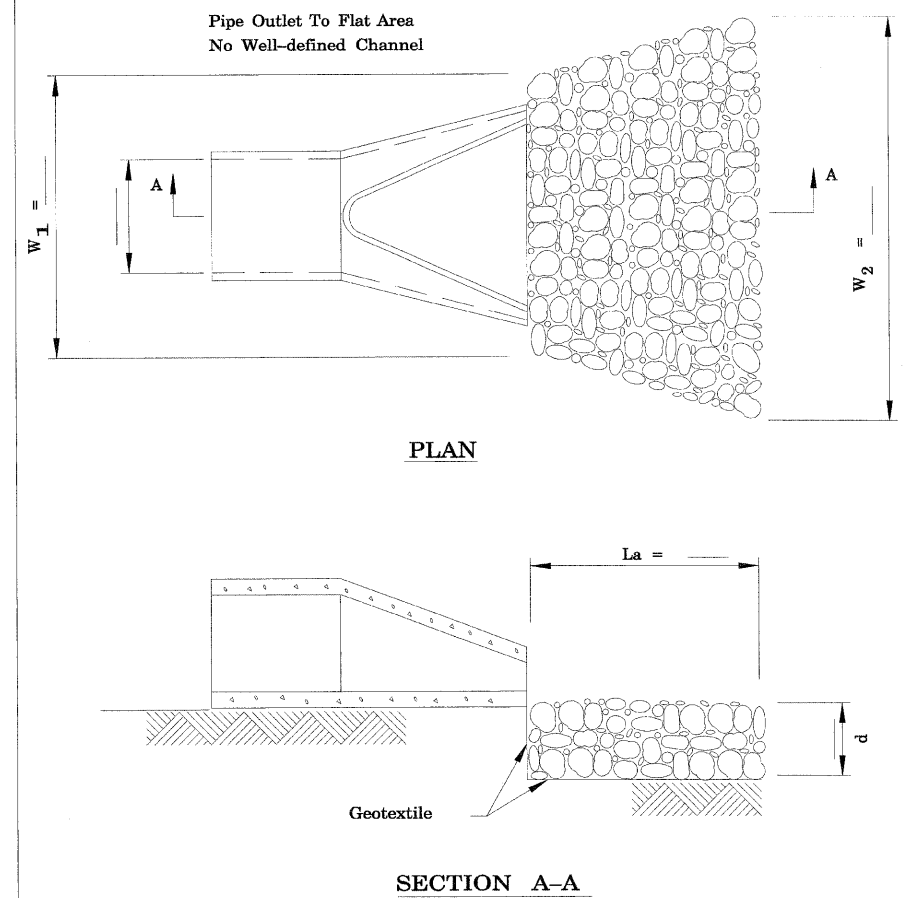
SILT FENCE PLAN



- NOTES:**
- Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 - Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 - Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project _____	<p>NRCS Natural Resources Conservation Service</p>	STANDARD DWG. NO. IL-620
Designed _____ Date _____		SHEET 1 OF 2
Checked _____ Date _____		DATE 11-20-01
Approved _____ Date _____		

PIPE OUTLET TO FLAT AREA



- NOTES:**
- The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II, or III.
 - The rock riprap shall meet the IDOT requirements for the following gradation: RR, Quality.
 - The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

REFERENCE Project _____	<p>NRCS Natural Resources Conservation Service</p>	STANDARD DWG. NO. IL-610
Designed _____ Date _____		SHEET 1 OF 1
Checked _____ Date _____		DATE 9-15-93
Approved _____ Date _____		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO WEBER ROAD
EROSION AND SEDIMENT CONTROL
DETAILS

SCALE: 1" = 50'
DATE: 2-06-09

DRAWN BY: MMS
CHECKED BY: DM

